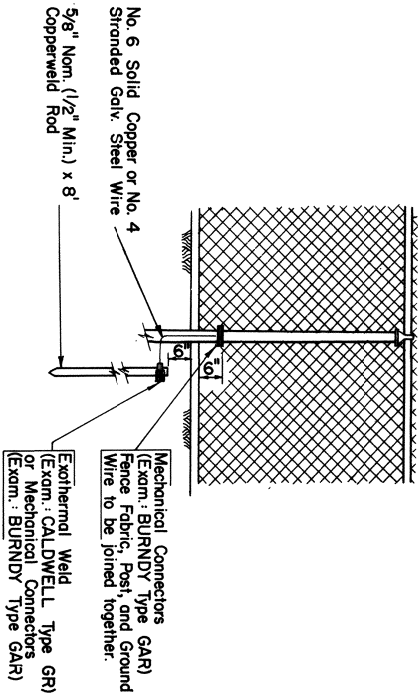
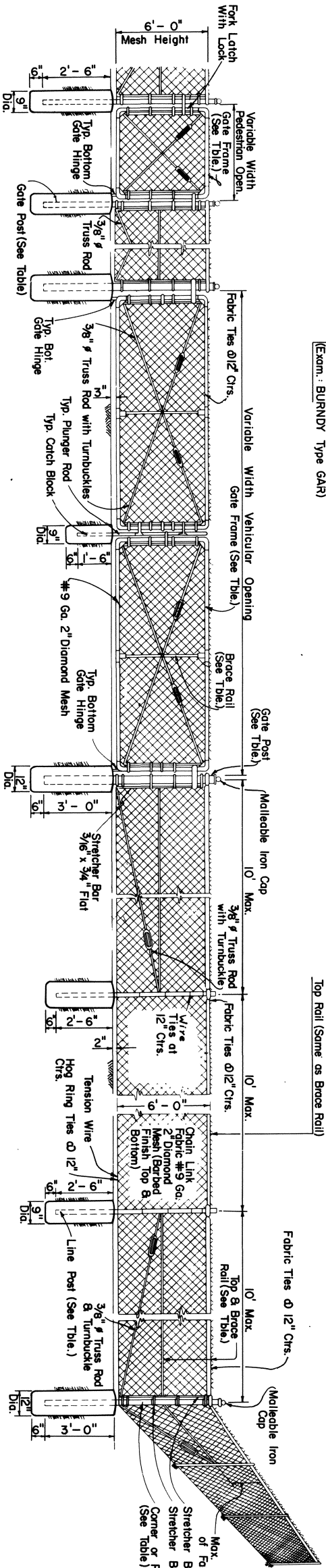


STATE PROJECT	PANISH	SHEET NO.

DETAIL OF GROUND WIRES FOR FENCES



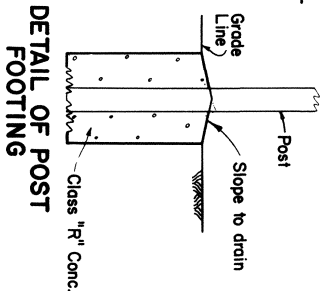
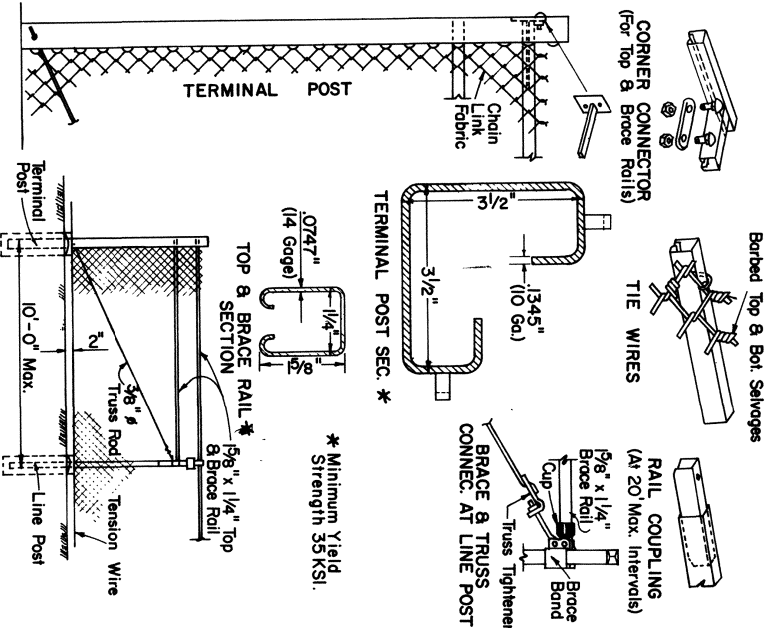
NOTES:
Grounding devices are to be installed in accordance with the Standard Specifications.
Connections to aluminum alloy or aluminum coated fence to be made with steel mechanical connectors. All other mechanical connectors to be bronze.
All connection methods to be approved by Project Engineer.



OUTSIDE DIA (INCHES)	LBS. ② (PER LIN. FT.)	ALTERNATE ③ (INCHES)	SECTION ① (PER LIN. FT.)	LBS.
2 3/8	3.65	2.375	Round	3.12
		2.25 x 1.70	H	4.12
		2.25 x 1.70	Heavy C	2.73
		1.875 x 1.625	Std. C	2.34
1 5/8	2.27	1.660	Round	1.84
		1.875 x 1.625	H	3.33
		1.625 x 1.25	See Detail	1.35
2 7/8	5.79	2.875	Round	4.64
GATE POST	4.0	9.10	Round	6.01
GATE FRAME	1 7/8	2.71	Round	2.28

- ① Minimum Yield Strength - 45 KSI, except for 1.625 x 1.25 Brace Rail. See Detail.
 - ② See ASTM A120 For Additional Details.
- NOTE:
Single Gate = 13' Width Max.
Double Gate = 26' Width Max.

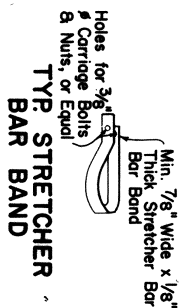
CHAIN LINK FENCE (6')



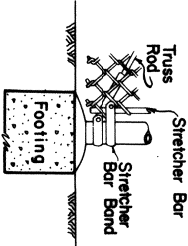
FABRIC & TENSION WIRE DETAIL

NOTE: Tension Wire required on Bottom only.

TYPICAL BOTTOM GATE HINGE



TERMINAL POST DETAIL



NOTES:
The fence installation and details as shown are typical and may vary in accordance with different manufacturers, provided they meet the Standard Specifications.
Typical installation plan may vary as shown on the plans or as directed by the Engineer. Location of gates to be shown on plans.
Lateral fence to be same construction as frontal fence.
All bolts to be upset to discourage vandalism.
③ Alternate Coating requirements for Round Sections - sections may be externally coated with no less than 0.8 oz./ft.² of high grade or special high grade zinc conforming to ASTM B6, followed by a chrome conversion coating of 30 ± 10 micro-grams/in.² and an electrostatically applied thermoplastic acrylic coating having a minimum dry film thickness of 0.3 mil. The internal surface shall be coated with a zinc rich coating of no less than 81% ZINC powder by weight, 0.3 mil or greater in thickness.

6-1-83	Revised Gate, Tension Wire, Wire Ties	H.T.A.
7-10-78	Rev. All to Brace Rail, Corner Post, & Gate Frame	H.T.A.
2-10-79	Revised, Resubmitted, Post Footing, Dimensions	H.T.A.
DATE	DESCRIPTION	BY

DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED
APPROVED	Original Signed by Chief Engineer	DATE
CHIEF ENGINEER		

CHAIN LINK FENCE 6 FT. HEIGHT

DATED: Dec. 21, 1965

ALTERNATE TERMINAL POST & DETAILS